

REMARKS

The Application has been carefully reviewed in light of the Office Action dated March 26, 2004 (Paper No.7). Claims 1 to 8, 22 and 28 in the application, of which Claims 1, 22 and 28 are independent. Claims 16 to 21, 24 and 27 have been withdrawn. Claims 9 to 15, 23, 25 and 26 are being canceled without prejudice or disclaimer of the subject matter. Claims 1 and 22 are being amended, and Claim 28 is being added. Reconsideration and further examination are respectfully requested.

Initially, the Office Action Summary indicated that a Notice of Draftspersons' Patent Drawing Review (PTO-948) was attached. However, no PTO-948 form was received. The Examiner is respectfully requested to confirm whether a PTO-948 was intended to be attached, and to send a copy of the Drawing Review to Applicants' undersigned representative if one was intended.

Claims 1 to 6, 8 to 13, 15, 22 and 23 were rejected under 35 U.S.C. § 102(b) over U.S. Patent No. 5,648,960 (Sakazaki). Claims 7, 14, 25 and 26 were rejected under 35 U.S.C. § 103(a) over Sakazaki. The foregoing actions were made without prejudice or disclaimer of subject matter, and without conceding the correctness of the rejections. Reconsideration and withdrawal of the remaining rejections are respectfully requested.

The present invention relates to the recording and reproducing of a transport stream signal. The present invention selects desired packets from input stream data in which plural packets are multiplexed on a time-division basis. Packets other than the desired packets are rewritten into a common identification information. The packets other than the desired packets are counted and the desired packets are recorded on a recording

medium along with information data indicating the number of counted packets. By rewriting common identification information in the packets other than the desired packets, the present invention achieves a desired recording capacity.

Independent Claim 1 recites an information processing apparatus that comprises selection means for selecting desired packets from an input stream data in which plural packets are multiplexed on time-division basis. The apparatus also comprises rewriting means for rewriting, into a common identification information, an identification information of a packet other than the desired packets in the input stream data. The apparatus further comprises counter means for counting the number of packets, other than the desired packets, in the input stream data, and recording means for recording, on a recording medium, data of the desired packets and information data indicating the number of the counted packets.

Claims 22 and 28 are method and apparatus claims, respectively, that correspond generally to Claim 1, in that both Claims 22 and 28 recite the feature of rewriting, into a common identification information, an identification information of a packet other than desired packets in an input stream data.

The applied reference is not seen to teach or suggest the features of Claims 1, 22 and 28, and in particular, is not seen to disclose or suggest at least the feature of rewriting, into a common identification information, an identification information of a packet other than desired packets in an input stream data.

Sakazaki relates to a recording/reproducing apparatus for data packet streams (see Fig. 1). As shown in Fig. 1, a transport data stream of MPEG2 standard is

supplied to a data extractor 2 and a deleted packet detector 3. The data extractor 2 extracts desired data from the input data stream, while the deleted packet detector 3 extracts the number of the non-extracted packets that are in contiguous sequence between extracted data packets. The data combiner 4 then combines the extracted data and the information relating to the number of deleted packets. Finally, recording circuit 5 records the output of data combiner 4 on magnetic tape 6 (Fig. 1, column 4, line 23 - column 5, line 18).

Sakazaki is not seen in anyway to teach rewriting, into a common identification information, an identification information of a packet other then the desired packets in the input stream data. Rather, Sakazaki is merely seen to teach extracting desired packets, counting deleted packets, and supplying the extracted packets and the number of deleted packets to a data combiner.

Accordingly, based on the foregoing, independent Claims 1, 22 and 28 are believed to be allowable over the applied reference.

The other claims in the application are each dependent from the independent claims and are believed to be allowable over the applied references for at least the same reasons. Because each dependent claim is deemed to define an additional aspect of the invention, however, the individual consideration of each on its own merits is respectfully requested.

No other matters being raised, it is believed that the entire application is fully in condition for allowance, and such action is courteously solicited.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office by telephone at (714) 540-8700. All correspondence should be directed to our address given below.

Respectfully submitted,



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